Index of Claims

09/893,262 Examiner

Dieu-Minh Le

Applicant(s)/Patent under Reexamination

NG ET AL.

Art Unit

2114

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | Claim Date |          |              |          |   |          | Claim Date |              |                 |          |       |                        |          | Cla      | Date    |                 |                   |  |                     |           |      |       |          |          |               |  |         |                    |                            |           |          |
|--|------------|----------|--------------|----------|---|----------|------------|--------------|-----------------|----------|-------|------------------------|----------|----------|---------|-----------------|-------------------|--|---------------------|-----------|------|-------|----------|----------|---------------|--|---------|--------------------|----------------------------|-----------|----------|
|  | _          |          |              |          |   |          |            |              |                 |          |       |                        | =        |          |         | П               |                   | Т  |                     |           |      |       |          |          | Т             |  |         |                    | Т                          |           | П        |
| Final  | Original   | 2/6/05   |              |          |   |          |            |              |                 |          |       | Final                  | Original |          |         | İ               |                   |  |                     |           |      | ल     | Original |          |               |  |         |                    |                            |           |          |
| 這  | Ę          | 18       |              |          |   |          |            |              |                 |          |       | 造                      | Ē        |          |         |                 |                   |  |                     |           |      | Final | Ē        |          |               | -  |         | 1                  |                            |           | İΙ       |
|  |            |          |              |          |   |          | ł          |              |                 |          |       |                        | O        |          |         | 1 .             |                   |  |                     |           |      |       | 0        |          |               |  |         | ł                  |                            |           |          |
| ①<br>2   | 1          | =        |              |          |   |          | П          | П            | Т               |          |       |                        | 51       |          | 7       |                 |                   |  |                     |           |      |       | 101      |          | $\neg$        | +  |         | T                  | $\vdash$                   | П         | М        |
| 2  | 2          | =        | Г            |          |   |          |            |              |                 |          | 1     |                        | 52       |          | ┱       |                 |                   |  |                     |           |      |       | 102      |          |               | T  | _       | t                  |                            | М         | $\vdash$ |
| 3  | 3          | =        |              | Г        |   |          |            |              |                 |          |       |                        | 53       |          | T       |                 |                   |  |                     |           |      |       | 103      |          |               | T  | 1       |                    | $\top$                     | М         |          |
| 4  | 4          | =        |              |          |   |          | Г          | Τ            |                 |          |       |                        | 54       |          |         |                 |                   |  |                     |           |      |       | 104      |          |               | 十  | 1       | <b>T</b>           | T                          |           | П        |
| 5  | 5          | =        |              |          |   |          |            |              |                 |          |       |                        | 55       |          | 1       |                 |                   |  | 1                   |           |      |       | 105      |          | $\neg$        | $\top$   | ╅       |                    | T                          | П         | П        |
| 6  | 6          | =        |              |          |   |          |            |              | П               |          |       |                        | 56       |          |         |                 | $\Box$            | $\neg \vdash$  | $\top$              | П         |      |       | 106      |          |               | $\neg$   | $\top$  | 1                  |                            |           |          |
| 7  | 7          | =        |              |          |   |          |            |              |                 |          |       |                        | 57       |          |         |                 |                   |  | $\top$              | $\square$ |      |       | 107      |          | $\neg \vdash$ |  | 十       | 1                  |                            | Г         |          |
| 8  | 8          | =        | <u> </u>     |          |   |          |            |              |                 |          |       |                        | 58       |          |         |                 |                   |  |                     |           |      |       | 108      |          |               | T  | 7       | Τ                  | I                          |           | $\Box$   |
| 9  | 9          | =        |              |          |   |          |            | L            |                 |          |       |                        | 59       |          |         |                 |                   |  |                     |           |      |       | 109      | П        |               | T  | 1       | 1                  | $\Box$                     |           | П        |
| 10   | 10         | =        |              | L        |   | L        |            |              | _               |          |       |                        | 60       |          |         |                 |                   |  |                     |           |      |       | 110      |          |               | Т  | $\top$  |                    |                            |           | П        |
| (1)  | 0          | =        |              |          |   | L        | 匚          | L            |                 |          |       |                        | 61       |          |         |                 |                   |  |                     |           |      |       | 111      |          |               | $\neg$   | $\top$  |                    |                            |           | П        |
| 12   | 12         | =        |              | <u> </u> |   | <u> </u> | _          | 1_           | $\Box$          | L.       |       |                        | 62       |          |         |                 |                   | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | <u> </u>            |           |      |       | 112      |          |               | $\Box \Gamma$  |         |                    |                            |           | П        |
| 13   | 13         | =        | L            |          |   | L.       | <u> </u>   |              | Ш               | L        |       |                        | 63       |          |         |                 |                   |  |                     |           |      |       | 113      |          |               | $oldsymbol{ol}}}}}}}}}}}}}}} $ |         | $oxed{\Box}$       |                            |           |          |
| 14   | 14         | =        |              | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   | _        | _          |              |                 |          |       |                        | 64       |          |         |                 |                   |  |                     |           |      |       | 114      |          |               | $\Box$   | floor   |                    |                            |           |          |
| 15   | 15         | 트        | L            | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   | <u> </u> | L          |              | Ш               |          |       |                        | 65       |          |         | $\perp$         |                   |  |                     |           | [    | i     | 115      |          |               |  |         |                    |                            |           |          |
| 16   | 16         | ᆖ        |              |          | Ŀ   | L.       | <u> </u>   |              | Ш               |          |       |                        | 66       |          |         | $\perp$         |                   |  |                     |           | [    |       | 116      |          |               |  |         |                    |                            |           |          |
| 17   | 17         | =        | Ш            | L        | L   | <u> </u> | <u> </u>   | <u> </u>     |                 | _        |       |                        | 67       |          | $\bot$  | $oxed{\Box}$    |                   |  |                     |           | [    |       | 117      |          |               | $oxed{\Box}$   | I       |                    |                            |           |          |
| 18   | 18         | =        | $oxed{oxed}$ | _        | _   |          |            | <u> </u>     |                 |          |       |                        | 68       |          |         |                 |                   |  |                     |           |      |       | 118      |          |               |  |         |                    |                            |           |          |
| 19   | <u> </u>   | Ξ        |              |          | L   |          |            | L            | Ш               |          |       |                        | 69       |          |         |                 |                   |  |                     |           | [    |       | 119      |          |               | Т  | $\top$  | T                  |                            |           | П        |
| <b>(20)</b>                                      | <b>EO</b>  | ш        |              | L        | L   | L        | L          |              | Ш               |          |       |                        | 70       |          |         |                 |                   |  |                     |           | [    |       | 120      |          |               |  | $\Box$  | Т                  | П                          |           |          |
|  | 21         | _        |              | L.,      | $ldsymbol{le}}}}}}$ |          |            | <u> </u>     | Ш               |          |       |                        | 71       |          |         |                 |                   |  |                     |           |      |       | 121      |          |               |  |         |                    |                            |           |          |
| $\perp$  | 22         |          |              |          |   |          |            | L            | Ш               |          |       |                        | 72       |          | $\bot$  |                 |                   |  | $\perp$             |           |      |       | 122      |          |               |  |         |                    |                            |           |          |
| $\square$  | 23         | _        |              |          |   | _        | L_         |              | Ш               |          |       |                        | 73       |          |         |                 |                   |  |                     |           |      |       | 123      |          |               |  |         |                    |                            |           |          |
| $\vdash$   | 24         |          |              |          |   | _        | _          | $oxed{oxed}$ |                 |          |       |                        | 74       |          |         |                 |                   |  |                     |           |      |       | 124      |          |               |  |         |                    |                            |           |          |
| -  | 25         | <u> </u> |              |          | L   |          | _          | ┖            |                 |          |       |                        | 75       |          |         |                 |                   |  |                     |           |      |       | 125      |          |               |  |         |                    |                            |           |          |
|  | 26         |          |              | _        |   | _        | _          | <u> </u>     | Ш               |          |       |                        | 76       |          | $\bot$  |                 |                   |  |                     | Ш         |      |       | 126      |          |               |  |         |                    |                            |           |          |
| $\perp$  | 27         | _        |              |          | <u> </u>  |          | _          | L.           | Ш               |          |       |                        | 77       |          |         | Ш               |                   | $\perp$  | Ш                   | Ш         |      |       | 127      |          |               | $\perp$  |         |                    |                            |           |          |
| <b> </b>   | 28         | _        |              |          | _   | L        | _          | <u> </u>     | Ш               |          |       |                        | 78       | $\perp$  | $\bot$  | $\Box$          |                   |  |                     |           |      |       | 128      |          |               |  |         |                    |                            |           |          |
| $\vdash$   | 29         | _        |              |          |   | _        |            | <u>L</u>     | Ш               |          |       |                        | 79       |          |         | Ш               | $\perp$           |  | Ш                   |           |      |       | 129      |          |               | $\perp$  |         |                    |                            |           |          |
| <u> </u>   | 30         |          | Ш            |          | L.  | _        |            | L_           |                 |          |       |                        | 80       |          |         | $\sqcup$        |                   | 丄  | Ш                   |           |      |       | 130      | $\Box$   | $\perp$       | $\perp$  | $\perp$ |                    | Ш                          |           |          |
| $\vdash$   | 31         | _        | Щ            |          | L   |          |            | L            | Ш               |          |       |                        | 81       |          | _ _     | Ш               |                   |  | $\perp$             |           |      |       | 131      |          | ┸             | $\perp$  | ┸       |                    |                            |           |          |
| $\sqcup$   | 32         |          | -            |          |   | Щ        | _          | _            |                 |          |       |                        | 82       |          | ┸       | $\sqcup$        | $\dashv$          | _  | $\perp$             |           |      |       | 132      | $\perp$  |               | $\perp$  | ┸       |                    | Ш                          |           | Ш        |
| $\vdash$   | 33         |          |              |          | _   |          | _          | _            | Ш               | _        |       | igsquare               | 83       | $\perp$  |         | $\sqcup$        | _                 |  | $\perp \perp$       |           |      |       | 133      | _        |               |  | $\perp$ | L                  | Ш                          | $\square$ | Ш        |
| $\vdash$   | 34         |          | $\vdash$     | _        | <u> </u>  | Ш        | _          | <u> </u>     | $\sqcup$        |          |       | $\sqcup \sqcup$        | 84       | _        | $\bot$  | ╀┦              | 4                 | $\perp$  | $oldsymbol{\sqcup}$ |           |      |       | 134      | $\dashv$ |               | 4  | $\bot$  | _                  | Ш                          | Щ         | Ш        |
| $\vdash$   | 35         |          | $\vdash$     | _        | <u> </u>  | Щ        | Ш          | $\vdash$     | $\vdash$        | _        |       | $\vdash$               | 85       | $\perp$  | $\perp$ | $\sqcup$        | -                 |  | $\sqcup$            |           | ļ    |       | 135      | _        |               | $\bot$   | $\bot$  | <del> </del>       | Ш                          |           | Ш        |
| <del>                                     </del> | 36         |          | $\dashv$     |          | H   | $\vdash$ |            | <u> </u>     | $\vdash \vdash$ |          |       | $\vdash$               | 86       | -        |         | $\sqcup$        | +                 | +  | +                   |           | ļ    |       | 136      | _        | _             | $\bot$   | 4       | _                  | Ш                          |           | Щ        |
| $\vdash$   | 37         |          |              |          | $\vdash\vdash$  | _        |            | <u> </u>     | $\vdash \vdash$ |          |       | $\vdash$               | 87       | -        | +       |                 | $\perp$           | 4  | +                   | Щ         | ļ    |       | 137      | _        | _             | $\bot$   | $\bot$  | $oldsymbol{\perp}$ | Ш                          |           | Щ        |
| $\vdash$   | 38         |          | -            |          | $\vdash$  | Н        | -          | -            | $\vdash \vdash$ | _        |       | $\vdash \vdash \vdash$ | 88       | $\dashv$ | +       | +               | _                 | 4  | +                   | Щ         | 1    |       | 138      | _        | $\bot$        | $\bot$   | $\bot$  | _                  | $\sqcup$                   | ႕         | Щ        |
| $\vdash$   | 39         | _        |              |          | $\vdash\vdash$  | Н        | $\vdash$   |              | $\vdash \mid$   |          |       | <u> </u>               | 89       |          | +       | $\vdash$        | $\dashv$          | +-   | 1                   |           | -    |       | 139      | _        | _             | ┵  | $\bot$  | $\vdash$           | Щ                          | ႕         | Щ        |
| $\vdash$   | 40         |          |              |          | Щ   | Н        | $\dashv$   |              | H               |          |       |                        | 90       |          | +-      | ╀┤              | +                 | 4  | +                   |           | -    |       | 140      | _        | _             | ┵  | $\bot$  | 4                  | Щ                          |           | Щ        |
| $\vdash$   | 41<br>42   | -        |              |          | Н   | $\vdash$ | $\dashv$   |              | $\vdash \vdash$ |          |       | $\vdash \vdash \vdash$ | 91       |          | +       | $\vdash$        | $\dashv$          | +  | +                   |           | -    |       | 141      | _        |               | $\bot$   | +       | ↓_                 | Щ                          |           | $\dashv$ |
| ┝╌┤  | 42         | -        | $\dashv$     | $\dashv$ | -   | $\vdash$ |            |              | $\vdash \vdash$ |          |       | <b>  </b>              | 92       |          | +       | $\sqcup$        | $\dashv$          | +  | +                   |           | Ļ    |       | 142      |          | $\perp$       | ┸  | ┸       | $\perp$            | Ш                          | _         | Щ        |
| ┝  | 44         |          | $\dashv$     | _        | -   | $\vdash$ |            | $\vdash$     | H               | $\dashv$ |       |                        | 93       | -+       |         |                 | $\dashv$          | +  | +                   |           | Ļ    |       | 143      | -        | -             | $\bot$   | +       | $\vdash$           | $\sqcup$                   | _         | $\dashv$ |
| $\vdash$   | 44         | -        |              | -        | $\vdash$  | $\vdash$ | $\dashv$   | -            | ⊦⊣              |          |       |                        | 94       |          |         | $\vdash$        | +                 | 4  | +                   | _         |      |       | 144      |          |               | +  | $\perp$ | $\vdash$           | $\sqcup$                   |           |          |
| $\vdash$   | 46         | $\dashv$ | $\dashv$     |          | -   | $\vdash$ | $\dashv$   | $\vdash$     | $\vdash$        | {        |       |                        | 95       | +        | +-      | $\vdash$        | $\dashv$          | +  | +                   | $\dashv$  | -    |       | 145      | _}       |               | +  | +       | _                  | $\vdash \vdash$            | _         | $\dashv$ |
| ┝┈┤  | 47         |          |              |          | $\dashv$  | -        | $\dashv$   | $\vdash$     | Н               |          |       |                        | 96<br>97 |          | +       | $\vdash$        | $\dashv$          | +  | +                   |           | ŀ    |       | 146      | _        | 4             | +  | +       | $\vdash$           | ${\displaystyle igspace }$ | -         | $\dashv$ |
| ├─┤  | 47         | -        | $\dashv$     | -        | -   |          |            | Н            | $\vdash$        | -        |       |                        |          | +        | +       | $\vdash \vdash$ | +                 | +  | ╂╌┤                 | :         | ŀ    |       | 147      | $\dashv$ | +             | +  | +       | $\vdash$           | $\vdash \vdash$            | $\dashv$  | $\dashv$ |
| <del>                                     </del> | 49         | -        | $\dashv$     | $\dashv$ | -   | $\vdash$ |            | Н            | ⊣               | -        |       |                        | 98       | -+       | +       | ╁               | -+                | +-   | ╂╾┦                 | - :       | -    |       | 148      | $\dashv$ | +             | +  | +       | +                  | $\vdash$                   | $\dashv$  | $\dashv$ |
| <del>                                     </del> | 50         | $\dashv$ |              | $\dashv$ | -   | -        | -          | Н            | $\vdash \vdash$ | {        |       |                        | 99       | -+-      | +       | ⊢               | +                 | +  | ╂╾┦                 |           | -    |       | 149      | -        | +             | +  | +       | $\vdash$           | $\vdash \vdash$            |           | $\dashv$ |
| Щ.   | 50         |          | !            |          |   |          |            | L            | Щ               |          | ::::: |                        | 100      |          |         |                 | $oldsymbol{\bot}$ |  | 1_1                 | ::        | ٠٠:L |       | 150      |          |               |  | 丄       |                    | Ш                          |           |          |